

Title (en)
DEODORANT AND ANTIBACTERIAL FIBER PRODUCT

Title (de)
DESODORIERENDES UND ANTIBAKTERIELLES FASERPRODUKT

Title (fr)
PRODUIT FIBREUX DESODORISANT ET ANTIBACTERIEN

Publication
EP 1865106 A1 20071212 (EN)

Application
EP 06713958 A 20060217

Priority
• JP 2006302817 W 20060217
• JP 2005100001 A 20050330

Abstract (en)
A deodorant antimicrobial fibrous product containing a cancrinite-like mineral containing an antimicrobial metal, a clay mineral, softwood bleached kraft pulp, and hardwood bleached kraft pulp. The weight ratio of the softwood bleached kraft pulp to hardwood bleached kraft pulp is preferably 95/5 to 50/50. The clay mineral is preferably zeolite, sepiolite or bentonite. The deodorant antimicrobial fibrous product is preferably in the form of a sheet or a broken piece thereof, a granule or a three-dimensional molding.

IPC 8 full level
A61L 9/01 (2006.01); **D21H 17/68** (2006.01); **D21H 21/36** (2006.01)

CPC (source: EP KR US)
A61L 2/238 (2013.01 - EP US); **A61L 9/01** (2013.01 - EP KR US); **A61P 31/04** (2017.12 - EP); **D21H 5/22** (2013.01 - KR); **D21H 17/68** (2013.01 - KR); **D21H 21/36** (2013.01 - EP US)

Cited by
EP3954826A4

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 1865106 A1 20071212; **EP 1865106 A4 20090610**; **EP 1865106 B1 20110608**; CN 101137789 A 20080305; CN 101137789 B 20120905; KR 101223872 B1 20130117; KR 20070114302 A 20071130; TW 200724749 A 20070701; TW I443245 B 20140701; US 2009047363 A1 20090219; WO 2006112128 A1 20061026

DOCDB simple family (application)
EP 06713958 A 20060217; CN 200680008036 A 20060217; JP 2006302817 W 20060217; KR 20077022043 A 20060217; TW 95106147 A 20060223; US 88690606 A 20060217